

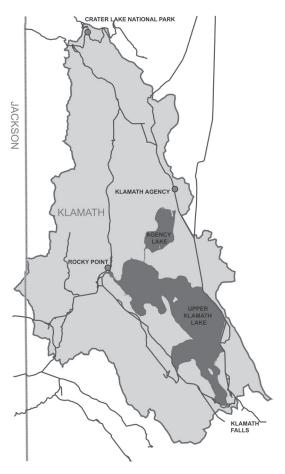
New Practices & Enhancements UPPER KLAMATH LAKE WATERSHED

Oregon Natural Resources Conservation Service

For more information, visit the Oregon NRCS Web site: www.or.nrcs.usda.gov

...or contact your local NRCS field office:

Klamath Falls -541-883-6924 ext. 113



CSP 2006 New Practices

Below is a list of new practices that can potentially receive cost-share through the Conservation Security Program. ALL NEW PRACTICES RECEIVE COST-SHARE AT A RATE OF 50% of the amount listed below. New practice payments for limited resource farmers and beginning farmers and producers may receive a 65% cost-share rate. New practice payments cannot exceed a total of \$10,000 for the life of the contract.

Please check practices you would be interested in installing.

CSP 2006: UPPER KLAMATH LAKE WATERSHED **New Practices**

New Practice Name	Units	Cost per Unit	Planned
Fence	Foot	\$1.50	
Field Border	Foot	\$.90	
Filter Strip	Acre	\$125	
Pipeline	Foot	\$2	
Riparian Herbaceous Cover	Acre	\$96	
Tree and Shrub Establishment	Each	\$2	
Watering Facility	Each	\$750	
Wildlife Watering Facility- Installation	Each	\$1,000	

CSP 2006 Enhancement Practices

Below is a list of enhancements that can potentially receive payments through the Conservation Security Program. The payment will be calculated at a variable payment rate for benchmark (already completed) practices. Planned practices will be paid at a flat rate of 100%, and may be added during announced contract modification periods based on annual program funding. The total of your enhancement payments in any one year cannot exceed \$13,750 for Tier I, \$21,875 for Tier II, and \$28,125 for Tier III. Please check the practices you are currently using under the Benchmark column and practices you plan to complete in the Planned column.

CSP 2006: Upper Klamath Lake Watershed **ENHANCEMENT PRACTICES**

Management Man Press Spra Redu (STIF Man Inverse scen Volu Drainage Water Management Drain Drain Drain Energy Management Recy farm	age dust with environmentally safe palliatives age living spray buffers cribed burning for wildfire control yer Calibration uce tillage operations to achieve a Soil Tillage Intensity Rating R) of less than 10 age post harvest operations to increase ground cover	Acre Acre Acre Year Acre	\$25 \$500 \$1 \$100	
Man Presc Spra Redu (STIF Man Inverse scen Volu Drainage Water Management Drain Drain Drain Energy Management Recy farm	cribed burning for wildfire control yer Calibration uce tillage operations to achieve a Soil Tillage Intensity Rating R) of less than 10	Acre Year	\$1	
Spra Redu (STIF Man Inverse scen Volu Drainage Water Management Drain Drain Drain Energy Management Recy farm	yer Calibration uce tillage operations to achieve a Soil Tillage Intensity Rating R) of less than10	Year		
Redu (STIF Man Inverse Scen Volu Drainage Water Drain Drain Drain Drain Energy Management Energy Management Recy farm	uce tillage operations to achieve a Soil Tillage Intensity Rating 3) of less than 10	_	\$100	
(STIFE Man Investore I	R) of less than 10	Acre		
Drainage Water Management Drain Drain Drain Drain Drain Drain Drain Drain Anagement Energy Management Recy farm	age post harvest operations to increase ground cover		\$5	
Drainage Water Management Drain Energy Management Energy Recy farm	3-1	Acre	\$5	
Water Management Drain Drain Drain Drain Drain Energy Management Recy farm	stigate various Greenhouse Gas/Carbon sequestration arios by utilizing the Carbon Management Evaluation Tool for ntary Reporting (COMET-VR) on-line web tool	Year	\$500	
Management Drain Drain Drain Drain Drain Drain Energy Management Energy Management Recy farm	nage Water Management Level 1 (20-29)	Acre	\$2	
Energy Ener Recy farm	nage Water Management Level 2 (30-39)	Acre	\$4	
Energy Ener Recy farm	nage Water Management Level 3 (40-49)	Acre	\$6	
Energy Ener Management Recy farm	nage Water Management Level 4 (50-59)	Acre	\$8	
Management Recy farm	nage Water Management Level 5 (60 or more)	Acre	\$10	
farm	gy audit of agriculture operation	Each	\$500	
Liso	rcle all used motor oil for tractors and lubricating oil for other equipment such as irrigation pumps	Year	\$200	
1	perennial legumes in the crop rotation to reduce energy need roduction of nitrogen	Acre	\$.70	
	annual legumes in the crop rotation to reduce energy need for luction of nitrogen	Acre	\$.10	
Use	manure to supply at least 90% of nutrient needs of plants	Acre	\$1.10	
Use	renewable energy fuel (Biodiesel or Ethanol).	100 Gallon	\$125	
Soil -	Tillage Intensity Rating (STIR) rating less than 60	Acre	\$.50	
Soil -	Tillage Intensity Rating (STIR) rating less than 30	Acre	\$.70	
Soil -	Tillage Intensity Rating (STIR) rating less than 15	Acre	\$.90	
Rene	ewable energy generation (wind, solar, water, geothermal & methane)	100 kWh	\$2.50	
5% €	energy use reduction	Total BTU's	\$100	
10%	energy use reduction	Total BTU's	\$200	
20%	energy use reduction	Total BTU's	\$500	

CSP 2006: Upper Klamath Lake Watershed ENHANCEMENT PRACTICES...CONTINUED

Enhancement Practice Name	Description	Unit	Pmt. Per Unit	Bench- mark	Planned
Grazing	Manage grazing in riparian areas	Acre	\$10		
Management	Grazing assessment tools	Year	\$100		
	Manage pasture using rotation grazing	Acre	\$3		
	Manage grazing strategy according to monitoring of key areas	Acre	\$1		
	Rest-rotation or high intensity/short duration grazing on rangeland	Acre	\$1.50		
	Management of heavy use and critical areas	Year	\$200		
	Manage livestock nutrition and health management to meet third party certification standards	Year	\$200		
	Rotation of salt, mineral, and supplemental feeding areas	Acre	\$1		
Habitat Management	Manage fish passage according to plan approved by professional fish biologist	Year	\$150		
	Manage standing stubble for wildlife	Acre	\$1		
	Manage mowing, haying and tillage to provide escape/ protection for wildlife	Acre	\$3		
	Drill legumes into existing grass stands to provide winter food source	Acre	\$25		
	Manage field borders to improve wildlife habitat	Acre	\$100		
	Manage food/cover plots	Acre	\$100		
	Manage natural water sources and utilize off-stream watering facilities for livestock	Year	\$200		
	Manage riparian buffers to improve wildlife habitat	Acre	\$100		
	Manage areas dominated by invasive weeds to establish native species	Acre	\$200		
	Annual deferment of crop production on soils suitable for seasonal wetlands to promote early successional wetland habitat	Acre	\$150		
	Manage wildlife water so no point on the farm is greater than 3/4 mile from water	Year	\$200		
	Manage wildlife structures for targeted wildlife species	Each	\$20		
	Delay harvest or grazing (post-nesting season)	Acre	\$10		
Nutrient	Deep soil test	Acre	\$.25		
Management	Manage feed to National Research Council requirements	Year	\$1,000		
	Injection, side dressing, or banding of fertilizer	Acre	\$2		
	Manage nutrients using Post Harvest Soil Nitrate Test	Year	\$100		
	Nitrification inhibitors	Acre \$6			
	Non-synthetic fertilizers	Acre	\$6		
	Precision Ag techniques	Acre	\$10		
	Pre-Sidedress Nitrate Testing (PSNT)	Acre	\$1		
	Split nitrogen application	Acre	\$3		
	Utilize soil/manure/plant tissue test results	Acre	\$1		

CSP 2006: Upper Klamath Lake Watershed ENHANCEMENT PRACTICES...CONTINUED

Enhancement Practice Name	Description	Unit	Pmt. Per Unit	Bench- mark	Planned
Pest Management	Manage pesticides and nutrients to meet third party certification standards	Year	\$200		
	Conservation crop rotation to break pest cycles	Acre	\$10		
	Manage pest control according to a comprehensive pest management plan	Acre	\$30		
	Manage filter strips to improve filtering capacity	Acre	\$125		
	Manage insect pests using biological or mechanical control methods	Acre	\$20		
	Manage invasive species with approved control plan	Acre	\$20		
	Manage pesticide spray techniques to reduce off-site losses	Acre	\$8		
	Manage plant pests using biological control methods	Acre	\$30		
	Use pesticides derived from naturally occurring substances or microorganisms to control pests	Acre	\$200		
	Manage pesticide usage by implementing pest avoidance techniques using pest resistant varieties, trap crops, etc.	Acre	\$5		
	Specifically select and apply chemicals to reduce pesticide runoff and leaching potential	Acre	\$8		
Plant	Manage buffers and borders for culturally significant native plants	Acre	\$50		
Management	Manage buffers and borders for nectar producing plant	Acre	\$50		
Salinity Management	Significantly improve salinity management by annually implementing all recommendations that result from before and after Electrical Conductivity (EC) mapping technology (Electro-Magnetic Induction (EMI) techniques)	Acre	\$6		
	Significantly improve salinity management by annually implementing all recommendations that result from Electrical Conductivity (EC) soil and water testing	Acre	\$2		
Water Management	Participation in a field poly tubing recycling program (formal annual recycling program for poly tubing including polypipe and drip tape products)	Year	\$300		
	Remote Monitoring of Irrigation Pumping Plants	Year	\$250		
	Evaporative loss reduction enhancement 1	Acre	\$3		
	Evaporative loss reduction enhancement 2	Acre	\$4		
	Irrigation Enhancement Index Level 1 - 60 - 64%	Acre	\$2		
	Irrigation Enhancement Index Level 2 - 65 - 69%	Acre	\$4		
	Irrigation Enhancement Index Level 3 - 70 -74%	Acre	\$6		
	Irrigation Enhancement Index Level 4 - 75 - 79%	Acre	\$8		
	Irrigation Enhancement Index Level 5 - 80 - 84%	Acre	\$10		
	Irrigation Enhancement Index Level 6 - 85% plus	Acre	\$12		

CSP 2006: Upper Klamath Lake Watershed ENHANCEMENT PRACTICES...CONTINUED

Enhancement Practice Name	Description	Unit	Pmt. Per Unit	Bench- mark	Planned
Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of:				
	at least 0.1 to 0.3	Acre	\$2.32		
	at least 0.4 to 0.6	Acre	\$5.80		
	at least 0.7 to 0.9	Acre	\$9.28		
	at least 1.0 to 1.2	Acre	\$12.76		
	at least 1.3 to 1.5	Acre	\$16.24		
	at least 1.6 to 1.8	Acre	\$19.72		
	at least 1.9 to 2.1	Acre	\$23.20		
	at least 2.2 to 2.4	Acre	\$26.68		
	at least 2.5 or greater	Acre	\$29		
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	\$.50		
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	\$1		
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	\$2		
	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	\$1		
	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	\$2		
	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	\$4		

CSP 2006 Client Acknowledgement Statement

I have elected to use the checked new practice and enhancement activities listed in this document and understand the requirements of the selected activities for my CSP application.

I agree the following information will be provided to NRCS upon request:

- Written documentation of the activity performed (use NRCS Enhancement worksheets or equivalent).
- Copies of dated receipts for equipment or services purchased.

I understand the CSP New Practice and Enhancement earnings are subject to payment caps and my actual payment will depend on my CSP Tier level, the number of acres enrolled and available funding.

I understand it is my responsibility to obtain all necessary permits and to comply with all ordinances and laws pertaining to the application of these activities.

Accepted by: /s/	Date:	

OR NRCS 02/10/06